

## SENDING A RANGE

### ABSTRACT OF THE DISCLOSURE

The invention is a software module configured for sending a pre-selected portion of an electronic spreadsheet document to a mail client or recipient via e-mail. The module includes a publish engine for receiving a sender's pre-selected portion of a spreadsheet document from an application program. The publish engine determines content in the pre-selected portion of the document, and in response to the content of the pre-selected portion, the publish engine changes a user interface to correspond with the content. When the publish engine receives a command through the user interface to send the pre-selected portion to a mail client via electronic mail, the publish engine codes the pre-selected portion for transmission via electronic mail. The publish engine launches an electronic mail application program, and inserts the coded pre-selected portion into an e-mail message. If the publish engine detects a user command through the user interface to apply an interactive control to the pre-selected portion, the publish engine codes an interactive control for the pre-selected portion. The publish engine inserts the coded interactive control into the e-mail message with the coded pre-selected portion so that the mail client or recipient can apply the interactive control to the pre-selected portion. Then, the publish engine sends the coded pre-selected portion and the coded interactive control to the mail client or recipient via electronic mail. The mail client or recipient can view and manipulate the pre-selected portion with electronic spreadsheet functionality similar to that available to the sender.